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Laid-Open Date : November 19, 1996

Application Number: 7-105238

Application Date : April 28, 1995

Int. Class Number : A61F 13/46, 13/15, B01J 20/28, B32B  
3/28

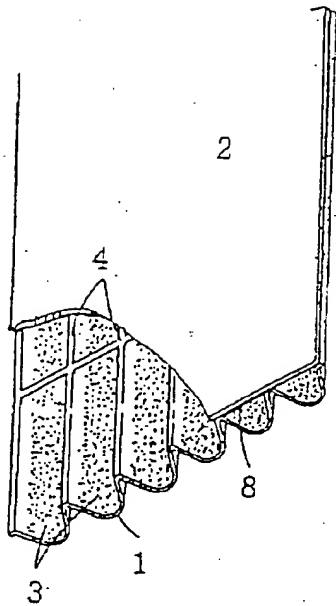
Name of Applicant : Shin-Oji Paper Co. Ltd.

Title: Absorbent sheet material

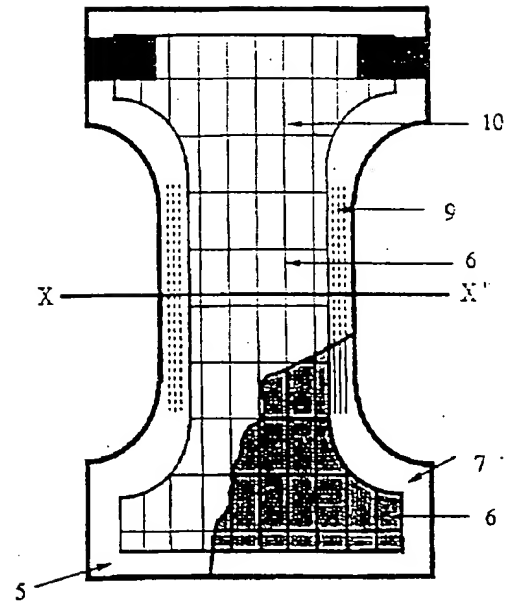
Claim:

1. An absorbent sheet material formed by filling a highly absorbing polymer at 20 to 200 g/m<sup>2</sup> to a grooved structure of a first sheet material having a unit weight of from 20 to 100 g/m<sup>2</sup> formed into a plurality of grooves having a corrugating cross section with a top-to-top distance of the waves being from 3 to 50 mm, bonding a second sheet material having a unit weight of from 20 to 100 g/m<sup>2</sup> to the tops of the waves of the grooved structure of the first sheet material filled with the highly absorbing polymer, in which at least one of the first and the second materials comprises a sheet material of a water permeable thermoplastic dry non-woven fabric applied with hydrophilic treatment.

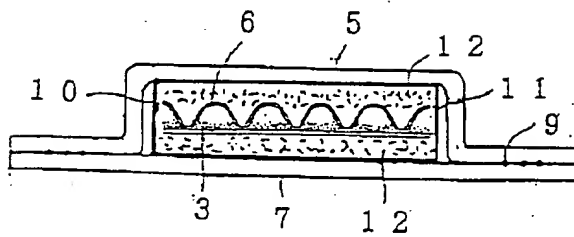
【図1】



【図2】



【図3】



フロントページの続き

(51)Int.Cl.<sup>6</sup>

B 3 2 B 5/02

識別記号

庁内整理番号

F I

A 6 1 F 13/18

技術表示箇所

3 0 7 C